

U.S.  
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ALEXANDRIA, VA 22313-1450

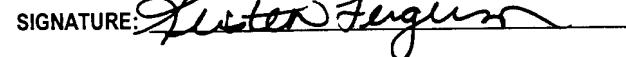
Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA VA 22313-1450.

EXPRESS MAIL NO.: EV-322683273-US

DATE OF DEPOSIT: OCT 06 2003

NAME: KRISTEN FERGUSON

SIGNATURE: 

Inventors: Ralph TROSA, Robert W. PERRY, Neville Glyn MAYCOCK, JR., Joseph A. ELAM, James M. FREEBOURN

For: SAMPLE-AND-HOLD PHASE SHIFTER CONTROL VOLTAGE DISTRIBUTION IN A PHASED ARRAY UTILIZING VOLTAGE-PROPORTIONAL PHASE SHIFT DEVICES

**Please note the following:**

Patent Application: 13 pages, 12 claims.  
1 sheets of drawings.  
 The suggested drawing figure to be published is FIG. 1.  
 A declaration and power of attorney.  
 Citation Under 37 CFR 1.97 and PTO-1449.  
 Applicant qualifies as a small entity under 37 CFR § 1.27.

Assignee info:  
Name: **HARRIS CORPORATION**  
Address: **1025 W. NASA BLVD.**  
**MELBOURNE, FL 32919**

State of Incorporation: **DELAWARE**

Applicant claims priority benefit to the following foreign application(s):  
Country:

Application No.:

Filing Date:

Applicant claims priority benefit to the following U.S. application(s):  
Application No.:

Filing Date:

The filing fee has been calculated as shown below:

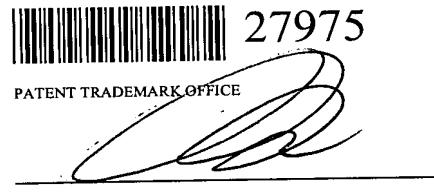
	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	Fee		RATE	Fee
<b>BASIC FEE</b>						\$ 375	<u>OR</u>		\$ 770
<b>TOTAL CLAIMS</b>	<b>12</b>	-20	<b>0</b>		X 9	\$	<u>OR</u>	X 18	\$
<b>INDEP CLAIMS</b>	<b>2</b>	- 3	<b>0</b>		X 42	\$	<u>OR</u>	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					<b>TOTAL</b>	\$ ***		<b>TOTAL</b>	\$ 770

Authorization is given to charge the Filing Fee in the amount of \$770.00 to Deposit Account **08-0870**.  
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 **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD:**  
**CHARLES E. WANDS**

Please associate this application with Customer No. **27975**.

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October 6, 2003

27975  
  
PATENT TRADEMARK OFFICE  
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22264 U.S. PTO  
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